

Form PTO-1449 (modified)	Atty. Docket No. 266923-000007USPT	Serial No. 10/849,571
List of References for Applicant's <b>INFORMATION DISCLOSURE STATEMENT</b>  Page 1 of 2	Applicant Weidong Zhu et al.	
	Filing Date: May 20, 2004	Group: 2863

### U.S. Patent Documents

Exa m. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date
	A1						

### U.S. Published Documents

Exa m. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date
	B1						

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exa m. Init.	Ref. Des.	Citation
	D1	Özgüven, H.N., et al. "Complex Modes Arising From Linear Identification of Non-Linear Systems." <i>The International Journal of Analytical and Experimental Modal Analysis</i> 8 (1993):151-164.
	D2	Huang, Norden E. "HHT Basics and Applications: For Speech, Machine Health Monitoring, and Bio-Medical Data Analysis." (March 24, 2003):1-28.
	D3	Kizhner, Semion., et al. "Hilbert-Huang Transform Data Processing System (HHT-DPS)." <u>NASA Goddard Space Flight Center Hilbert-Huang Transform Advanced Technology Briefing</u> (March 24, 2003):1-25.
	D4	Yak, M., et al. "Parameter Estimation for Hysteretic Systems." <u>Journal of Sound and Vibration</u> 117(3) (1987):161-172.
	D5	Friswell, M.I., et al. "Parameter Subset Selection in Damage Location." <u>Inverse Problems in Engineering</u> 5(3) (1997):1.
	D6	Terumichi, Yoshiaki. "Wear Development on Elastic Rail With Repeated Passage of Disks.": 1-15. (March 2004)
	D7	Worden, K. and Tomlinson, G.R., "The High-Frequency Behavior of Frequency Response Functions and Its Effect on Their Hilbert Transforms." <u>IMAC</u> 1 (1990):121-130.
	D8	Simon, M. and Tomlinson, G.R., "Use of the Hilbert Transform in Modal Analysis of Linear and Non-Linear Structures." <u>Journal of Sound and Vibration</u> 96(4) (1984):421-436.
	D9	Hoon Sohn, Charles R. Farrar, Norman F. Hunter, and Keith Worden, "Structural Health Monitoring Using Statistical Pattern Recognition Techniques," submitted for publication in ASME Journal of Dynamic Systems, Measurement and Control: Special Issue on Identification of Mechanical Systems, 2001.

**EXAMINER:**

**DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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### **Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

<b>Exa m. Init.</b>	<b>Ref. Des.</b>	<b>Citation</b>
	D10	Farrar, C.R. and Sohn, H., "CONDITION/DAMAGE MONITORING METHODOLOGIES," Invited Talk, The Consortium of Organizations for Strong Motion Observation Systems (COSMOS) Workshop, Emeryville, CA November 14-15, 2001. LA-UR-01-6573
	D11	Hoon Sohn, Charles R. Farrar, Francois M. Hemez, Devin D. Shunk, Daniel W. Stinemates, Brett R. Nadler, Jerry J. Czarnecki, "A Review of Structural Health Monitoring Literature: 1996–2001," Los Alamos National Laboratory Report LA-13976-MS (Feb. 2004).
	D12	Friswell, M.I. and Mottershead, J.E., "Finite Element Model Updating in Structural Dynamics," Kluwer Academic Publishers, 1995, 286 pp., ISBN 0-7923-3431-0.
	D13	Craig, Roy R, Jr., "Modal Topics Workshop: Component Mode Synthesis," IMAC 19, Kissimmee, FL (pgs. 1-34)(February 6, 2001).
	D14	Desmet, W., "Mid-frequency vibro-acoustic modelling: challenges and potential solutions," MEDIUM AND HIGH FREQUENCY TECHNIQUES, PROCEEDINGS OF ISMA2002 - VOLUME II (pgs. 835-862)(2002).
	D15	Stubbs, N. and Osegueda, R., "Global Damage Detection in Solids Experimental Verification," The International Journal of Analytical and Experimental Modal Analysis 5(2):81-97 (Apr. 1990).
	D16	Stubbs, N. and Osegueda, R., "Global Non-Destructive Damage Evaluation in Solids," The International Journal of Analytical and Experimental Modal Analysis 5(2):67-79 (Apr. 1990).
	D17	Salawu, O.S., "Detection of structural damage through changes in frequency: a review," Engineering Structures, Vol. 19, No. 9, pp. 718-723 (1997).
	D18	Sellgren, U., "Component Mode Synthesis-A method for efficient dynamic simulation of complex technical systems," Technical Report, Department of Machine Design, The Royal Institute of Technology (KTH), Stockholm, Sweden (March 3, 2003)
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